

Application No.: 10/799056
Docket No.: AD6995USNA

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Amendments to Specification

Please amend the paragraph bridging pages 6 and 7 to read as follows:

In another embodiment, the present invention is a process for preparing the toughened polyamide compositions of the present invention. The toughener of the present invention can be obtained using the process described in WO 0212356. PVB is a commercially available product useful for imparting shatter-resistance to glass in myriad applications, among them windshields for automobiles and window glass in homes and buildings. The preparation of PVB is a well-known reaction between aldehyde and alcohol in an acid medium. The plasticizer used is also a commercially available chemical such as diester of aliphatic diols with aliphatic carboxylic acids, e.g. tri-ethylene glycol di-2-ethylhexanoate (3G0), or tetra-ethylene glycol di-n-heptanoate (4G7). Virgin plasticized PVB sheets (virgin plasticized PVB, as the term is used herein, shall mean PVB that is obtained first-hand from a manufacturer's roll) can be obtained commercially from DuPont under the brandname of BUTACITE®, for example. PVB can be obtained from other sources, as well, including excess PVB obtained from the edge trim from safety or architectural glass manufacturing operations, PVB recovered from scrap automotive or architectural glass, PVB not considered usable in other commercial applications, and other similar sources or mixtures of these sources. Any of these sources can be satisfactorily used without departing from the spirit and scope of this invention.

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Please replace Table 2 with the following:

Table 2 Effect of Saline on ECOCITE™ Blends with Mineral Filled Polyamide				
	Ex 5	Ex 6	Ex 7	Ex 8
Zytel® 101	51	48	42	42
Silane Silquest® A1100	0.2	0.2	0.2	0.2
ECOCITE™ H (Wt%)	9	12	18	9
Fusabond® A MG423D	-	-	-	9
Translink® HF900	40	40	40	40
Melt Viscosity @ 280°C/2487 s ⁻¹ (Pa-s)	2337	2124	1860	2125
NI @ 23°C (kJ/m ²)	3.86	4.66	3.76	4.26
NI @ 23°C (J/m)	30.71	37.1	30.03	34.2
UNI @ 23°C (kJ/m ²)	60	59.23	48.39	47.98
UNI @ 23°C (J/m)	601.22	592.93	484.39	480.73
TS EL-B (%)	5.6	4.455	6.204	8.33
TS-B (Mpa)	77.868	70.48	66.237	39.539
TS-B (psi)	11301.635	10229.34	9613.563	5738.61
		3		8
TS-Y (Mpa)	77.947	70.56	66.298	39.6
TS-Y (psi)	11313.104	10240.88	9622.41	5747.50
		6		2
Flex Mod (Gpa)	6.228	5.664	5.778	3.354
Flex Mod (psi)	903983	822127	838608	486765
Torque (%)	54	57	58	61